

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3860254
<b>Application Number:</b>	10619046
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6070
<b>Title of Invention:</b>	Method and apparatus for adaptive and online assignment in hierarchical overlay networks
<b>First Named Inventor/Applicant Name:</b>	Seung-Jae Han
<b>Customer Number:</b>	32498
<b>Filer:</b>	John E. Curtin/Debra Bennett
<b>Filer Authorized By:</b>	John E. Curtin
<b>Attorney Docket Number:</b>	129250-002171/US
<b>Receipt Date:</b>	29-AUG-2008
<b>Filing Date:</b>	14-JUL-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$120
RAM confirmation Number	5603
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment.pdf	325645 1cda6708915a8175076b1ea4a2abf8f0a113 cd83	yes	14
<b>Multipart Description/PDF files in .zip description</b>					
Document Description		Start		End	
Amendment - After Non-Final Rejection		1		1	
Claims		2		10	
Applicant Arguments/Remarks Made in an Amendment		11		14	

**Warnings:**
**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	30218 abeeef684066167ae58d78815c1f40ddae33f 16c1	no	2
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**Warnings:**
**Information:**

<b>Total Files Size (in bytes):</b>	355863
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.